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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	ART UNIT: 1645
)	
BIRKELUND et al)	Examiner: S. Devi
)	
Appln. No.: 09/446,677)	Washington, D.C.
)	
Filed: March 24, 2000)	April 19, 2001
)	
For: SURFACE EXPOSED PROTEINS)	Atty.Docket: BIRKELUND=1
FROM CHLAMYDIA)	

RESPONSE TO FURTHER "SEQUENCE LISTING" REQUIREMENT

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the further Notice to Comply, mailed
March 23, 2001, please amend the application as follows:

IN THE SPECIFICATION

Please substitute the enclosed "Sequence Listing"
(pages 35-100) for the last submitted (pages 35-99) and
renumber the subsequent pages accordingly.

REMARKS

1. Applicants hereby submit the following:
[] a paper copy of a "Sequence Listing", complying
with §1.821(c), to be incorporated into the